

Page 1 of 1

All amounts are calculated in domestic currency.

[illegible]



O'Neal High-Performance Metals Group



Packing Slip

ORDER NO.: 80810872

FROM: CHIC

PAGE 1

CUST NUMBER: 1203820 NET WGT: 40.625 REQ.DATE: 10/13/16 CONFIRMED
 SOLD TO: SHIP TO:
 DART AEROSPACE LTD DART AEROSPACE LTD
 1270 ABERDEEN ST 1270 ABERDEEN ST
 HAWKESBURY ON HAWKESBURY ON
 CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7

SALESPERSON: DONNA SMALLEY SHIP BY: 10/06/16
 TERMS: NET 30 DAYS VIA: COMMON CARRIER
 F.O.B.: SHIPPING POINT FREIGHT: PREPAID
 CUST ORD NO.: PO33860 RELEASE NO.:
 RECEIVING PHONE:

LINE	ITEM DESCRIPTION	WIDTH	LENGTH
0001	38420 SMLS 304/L A-312 3/8 SCH 40	17	24 FT

CLN#	ORD QTY	INVOICE QTY	SHIPPED QTY	WT
	60.000 FT	70.917 FT	70.917 FT	40.625

PCS
3

** 1 TEST REPORTS REQUIRED **
 ** 1 CERTS REQUIRED **

ECCN: 2B999.g Export License: NLR Expiration Date: 0/00/00
 PO:49332119 HT:11G312 PC: 3 CUSTOMER QTY: UOM
 MLT:CHINA DAS MFG:CHINA SLB/CL:LFUR08

BROKERS KUEHNE AND NAGEL LTD

AREA	TYPE OF PKG	PKGS	GRS WEIGHT	WIDTH	LENGTH	HGHT
YRC	CARTON	1.000	49.000	2.5000	290.0000	3

BY: MG
 RT 000-

UNLOAD TYPE: NONE SPECIFIED

Sp1610-B

DATE SHIPPED _____

DATE FILLED _____

THANK YOU FOR THIS ORDER	TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL REVIEW.
	http://www.twmetals.com/invoice-terms.html



O'Neal High-Performance Metals Group



Packing Slip

ORDER NO.: 80810872

FROM: CHIC

PAGE 2

CUST NUMBER: 1203820	NET WGT: 40.625	REQ.DATE: 10/13/16	CONFIRMED
SOLD TO:	SHIP TO:		
DART AEROSPACE LTD	DART AEROSPACE LTD		
1270 ABERDEEN ST	1270 ABERDEEN ST		
HAWKESBURY ON	HAWKESBURY ON		
CANADA	CN K6A 1K7	ONTARIO CANADA	CN K6A 1K7

SALESPERSON: DONNA SMALLEY	SHIP BY: 10/06/16
TERMS: NET 30 DAYS	235 TUBEWAY
F.O.B.: SHIPPING POINT	CAROL STREAM IL 60188
CUST ORD NO.: PO33860	
VIA: COMMON CARRIER	
FREIGHT: PREPAID	
RELEASE NO.:	
RECEIVING PHONE:	

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

"CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Authorized Test Report Clerk *Marc & Siano* Date: 10/06/16

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

THANK YOU FOR THIS ORDER

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON OUR WEBSITE FOR YOUR CAREFUL REVIEW.
<http://www.twmetals.com/invoice-terms.html>



MILL INSPECTION CERTIFICATE

EN 10204 3.1

DA5



ACCEPTED BY

TS
T5271040

CHANGSHU WAL SIN SPECIALTY STEEL CO., LTD.

CUSTOMER: TA CHEN STAINLESS PIPE CO., LTD.

DATE: 2014/12/30

COMMODITY: STAINLESS STEEL SEAMLESS PIPES

DELIVERY CONDITION: COLD FINISHED, SOLUTION ANNEALED AND PICKLED

HEAT NO.: 11G312
SPECIFICATION: ASTM A312-13/ASME SA312-13/SA378-13
CERTIFICATE NO.: 2014122025008005
GRADE: TP304/304L

CHEMICAL COMPOSITION (WT%)

ELEMENTS	C	SI	Mn	P	S	Ni	Cr	Mo	N	Cu	Ti	Nb	Nb+Ti	Co	V	B	Al	Se	Pb	As	Sn	Fe	Bi	Zr	Al+Ti	PREN	Furth content
SPECIFICATION	max	0.035	0.750	2.000	0.045	0.030	11.000	20.000																			
RESULTS	0.025	0.310	1.280	0.033	0.001	8.090	18.380																				

SIZE	BUNDLE NO.	PIECES	WEIGHT	TS	YS	EL	HARDNESS	FLATTENING	FLARING	I.C.	PITTING	GRAIN	Lot No.	HYDROSTATIC	EDDY	ULTRASONIC
MPa	FT	MPa	MPa	0.2%	1%	%	HRB	TEST	TEST	TEST	(mg/dm ² day)	SIZE		MPa	TEST	TEST
34*605-6096-7315	TA26-1	23	522.35	585.505	318/301	/	86/86.5	80/78	ACCEPTABLE	/	ACCEPTABLE	/	201410-TG-080	/	ACCEPTABLE	/
34*605-6096-7315	TA26-10	28	611.61	580.560	278/278	/	67/67.5	78/78	ACCEPTABLE	/	ACCEPTABLE	/	201410-TG-408	/	ACCEPTABLE	/
1/2*605-6096-7315	TA26-202	36	782.62	579.965	274/287	/	69/69	77/76	ACCEPTABLE	/	ACCEPTABLE	/	201410-TG-475	/	ACCEPTABLE	/
TOTAL		85	1827.05													

REMARK: RACE NR0175-2003 LENGTH: 20.24FT
AS PER PROFORMA INVOICE NO. 147677-5
I.C. TEST PER ASTM A262-2010 - Practice E. MTL-724691/3 MTL-P1144D
NO REPAIR BY WELDING
MATERIAL FREE FROM MERCURY CONTAMINATION

Country of origin: China, Country of manufacture: China
ET STANDARD PRACTICE: ASTM B926
REFERENCE DISCONTINUITY: DRILLED HOLE
WATER QUENCHED ANNEALING TEMPERATURE: 1060°C

ADDRESS: 568 RENMIN ROAD, HAIYU TOWN, CHANGSHU CITY, JIANGSU PROVINCE, CHINA 215519 TEL: +86-512-52566200 FAX: +86-512-52566027
WALSH-OP-724-06

QUALITY MANAGER

Wm Bin

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 17321 TRO.675 W.081

PO / BATCH NO.: P033360/M135831

DATE: 16-10-17

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .091

QUANTITY RECEIVED: 71'

THICKNESS RECEIVED: .091

QUANTITY INSPECTED: 71'

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	seamless tube as per part drawing (attach)
CORRECT REF # TO LINK CERT	(Y) N	HT # 116312
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>9</u>	SIGNED OFF BY: _____		
DATE: <u>9-89</u>	DATE: _____		

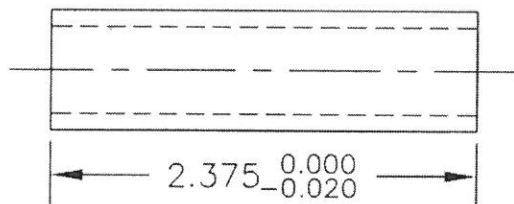
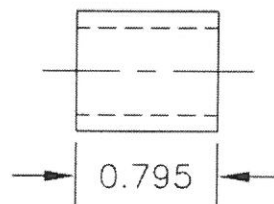
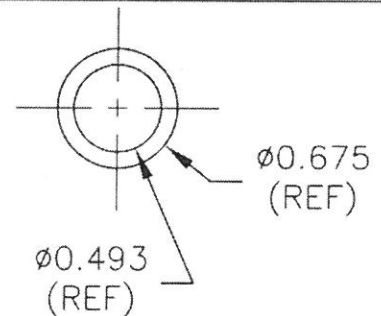
Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

DART

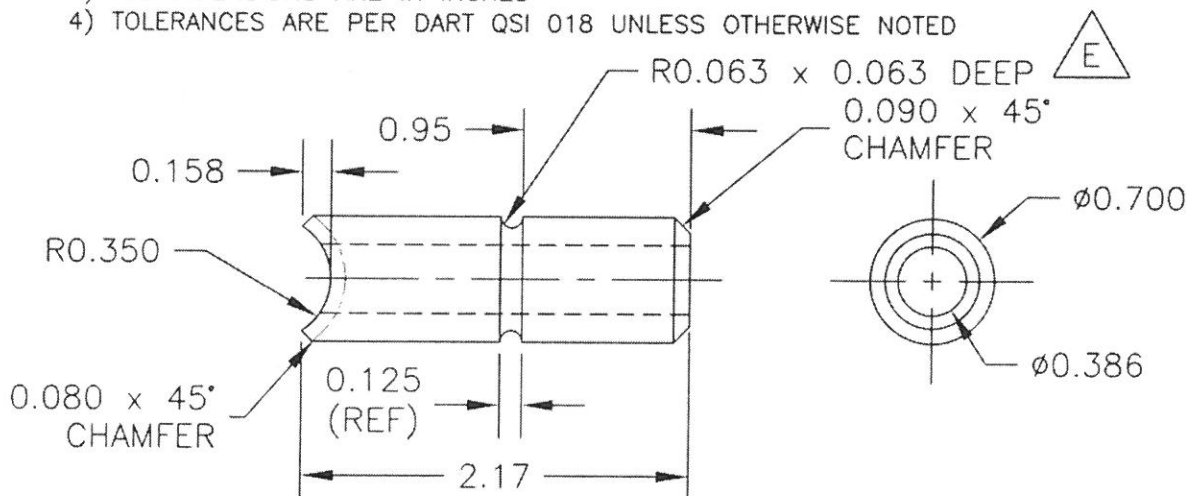
DESIGN BW	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2282	REV. E SHEET 1 OF 2
DATE 05.06.07	TITLE HANDLE TUBES		SCALE 1:1
A	94.10.14	NEW ISSUE	
B	95.03.23	RE-DESIGN	
C	97.10.20	CORRECTED NUMBERING SCHEME	
D	05.03.16	REDESIGN D2282-5; 0.795 WAS 0.750	
E	05.06.07	D2282-5 304 SS WAS 303 SS; R0.063 x 0.063 WAS R0.080 x 0.030	

RELEASED
[Signature]

05/09/16

**D2282-3****D2282-7**D2282-3/-7 TUBE:

- 1) MATERIAL: T304/T316 3/8 SCHEDULE 40 (REF. DART SPEC. M304TR0.675W.091)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

**D2282-5**D2282-5 STEM:

- 1) MATERIAL: AISI 304 STAINLESS STEEL (REF. DART SPEC. M304R0.750)
- 2) BREAK ALL UMARKED SHARP EDGES 0.005 TO 0.010
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33860

Purchase Order Date 10/5/2016

PO Print Date 10/5/2016

Page Number 1 of 3

Order From :

VU-TWM001

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

OCT 05 2016

Contact Name

Vendor Phone 585 768 5600

Ship To Contact

Ship To Phone

Ship Via: YRC COLLECT

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304TR0.375W.065	304 RD Tube .375 x .065W	10/13/2016 Yes 10/13/2016		20.00 f	\$1.85	\$37.00
MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING AS PER ASTM A213 OR AMSE SA213 OR ASTM A269							
Line Total:							\$37.00
2	M304TR0.675W.091	304 RD Tube .675 x .091W	10/13/2016 Yes 10/13/2016		60.00 f	\$5.00	\$300.00
MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING AS PER ASTM A213 OR AMSE SA213 OR ASTM A269							
NOTE: MATERIAL T304/T316 3/8 SCHEDULE 40 (REF. DART SPEC. M304TR0.675W.091) AS PER DWG D2282 REV. PAS 9-89							
Line Total:							\$300.00

Note:

10/5/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33860

Purchase Order Date 10/5/2016

PO Print Date 10/5/2016

Page Number 2 of 3

Order From :

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

VU-TWM001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 585 768 5600

Ship To Contact

Ship To Phone

Ship Via: YRC COLLECT

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

FCA - (Free Carrier)

3	M304TR0.750W.049	304 RD Tube .750 x .049W	10/13/2016	60.00	\$2.10	\$126.00
		Yes	10/13/2016	f		

MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING
AS PER ASTM A213 OR AMSE SA213 OR ASTM A269

Line Total: \$126.00

4	M6061T6T0.500W.058	6061-T6 RD Tube .500 x.058W	10/13/2016	84.00	\$1.75	\$147.00
		Yes	10/13/2016	f		

MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING
AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR
AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR
ASTM B241

Line Total: \$147.00

5	M6061T6T0.625W.125	6061-T6 RD Tube 0.625 X.125W	10/13/2016	24.00	\$5.15	\$123.60
		Yes	10/13/2016	f		

MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING
AS PER WW-T-700/6 OR QQ-A-200/8 OR QQ-A-225/8 OR
AMS 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR
ASTM B241

Note:

10/5/2016

Sp16-10-11



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33860**

Purchase Order Date 10/5/2016

PO Print Date 10/5/2016

Page Number 3 of 3

Order From :

TW METALS
PO BOX 933014
ALTANTA, GA 31193-3014
US

VU-TWM001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 585 768 5600

Ship To Contact

Ship To Phone

Ship Via: YRC COLLECT

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

FCA - (Free Carrier)

Line Total: \$123.60

6 71401-45

PROCUREMENT
QUALITY CLAUSES

10/13/2016

1.00

\$0.00

\$0.00

No

10/13/2016

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

Line Total: \$0.00

PO Total: \$733.60

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 10/5/2016